

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re the Application of : Katsushige MARUI, *et al.*  
Application No. : 10/567,162  
Filed : March 14, 2006  
For: : HOLLOW FIBER MEMBRANE SUBMODULE  
AND MODULE INCLUDING THE SAME  
Confirmation No. : 4240  
Group Art Unit : 1797  
Examiner : Krishnan S. MENON  
Docket No. : 10089/29  
Customer No. : 23838

**Mail Stop AF**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE TO OFFICE ACTION**

SIR:

In response to the final Office Action dated April 13, 2009, the due date for which is extended one month with the attached petition, applicants request that the Office Action be reconsidered in view of the amendments and remarks as shown below.

**Amendments to the claims** begin on page 2.

**Remarks** begin on page 4.